

S1 Table. Intracellular oxidative stress during the treatment with different Vit C concentrations.

Time of treatment (Hours)	Control	Treated with Vit C					
	Gm <sub>c</sub>	5 $\mu$ M		15 $\mu$ M		30 $\mu$ M	
	Gm <sub>c</sub>	Gm <sub>t</sub>	Gm <sub>t</sub> /Gm <sub>c</sub>	Gm <sub>t</sub>	Gm <sub>t</sub> /Gm <sub>c</sub>	Gm <sub>t</sub>	Gm <sub>t</sub> /Gm <sub>c</sub>
2	7.39	8.30	1.12	7.40	1.00	8.53	1.15
5	7.93	8.59	1.08	7.81	0.98	8.33	1.05
8	7.03	7.50	1.07	7.89	1.12	7.32	1.04
10	8.20	7.92	0.97	8.80	1.07	7.80	0.95

Gm<sub>t</sub>/Gm<sub>c</sub> ratios were calculated as indicated in Materials and Methods.